



Federal Implementation Guideline for Electronic Data Interchange

ASC X12 004010 Transaction Set 836 Procurement Notices

Implementation Convention



U.S. DEPARTMENT OF COMMERCE
Technology Administration
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¹At Boulder, CO 80303.

²Some elements at Boulder, CO.

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Reports on Information Technology

The National Institute of Standards and Technology (NIST)'s Information Technology Laboratory (ITL) develops standards and guidelines, provides technical assistance, and conducts research for computers and resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, ITL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

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836 Procurement Notices

Functional Group ID=**RQ**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Procurement Notices Transaction Set (836) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the buyer to notify the seller or other interested parties of the award or pending award of a contract which may contain some indefinite features, such as delivery schedule, location, and/or quantities. This transaction set can also be used for purchasing actions such as the notification of intent to award or actual award of a small business set-aside purchase, notification of being outside of the competitive range, notice of receipt of protest, notice of receipt of a late bid, notice of bid rejection, notice of the disposition of an unsolicited proposal, public notice of the abstract of bids, and the notification of the award of a requirements type contract.

Notes:

- 1. This transaction set can be used as an award announcement. This notification will be publicly available to all interested parties and will provide the identity of the party awarded the instrument and the price of the line items awarded.*
- 2. This transaction set can be used to provide publicly available data (BCO11 is code 65) on a single award even if the award was the result of more than one solicitation.*
- 3. This transaction set can be also used by a buying activity as a preaward notification to offerors that their proposals are no longer being considered for award; as a postaward notification to unsuccessful offerors; as a notice of intent to award a Small Business Set-Aside; as a notification to late bidders; as a notification of a receipt of a protest; and as a notification of disposition of an unsolicited proposal.*
- 4. This transaction set makes use of Federal Procurement Code List 1 (FP1) which is available from the National Institute of Standards and Technology (NIST) at URL <http://snad.ncsl.nist.gov/fededi/>*

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	005	ST	Transaction Set Header	M	1		
Must Use	008	BCO	Beginning Segment for Procurement Notices	M	1		
Not Used	010	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
Not Used	012	CTB	Restrictions/Conditions	O	5		
Not Used	014	CTP	Pricing Information	O	25		
Not Used	016	FOB	F.O.B. Related Instructions	O	1		
	018	AMT	Monetary Amount	O	>1		
	020	QTY	Quantity	O	>1		
	021	DTM	Date/Time Reference	O	>1		
Not Used	022	LDT	Lead Time	O	>1		
	023	PWK	Paperwork	O	>1		
	024	MSG	Message Text	O	>1		
LOOP ID - N1						>1	
	025	N1	Name	O	1		
Not Rec	026	N2	Additional Name Information	O	2		
Not Rec	027	N3	Address Information	O	2		
Not Rec	028	N4	Geographic Location	O	1		
Not Used	029	REF	Reference Identification	O	>1		
Not Used	030	PER	Administrative Communications Contact	O	>1		

Not Used	031	FOB	F.O.B. Related Instructions	O	1
LOOP ID - LM					>1
	033	LM	Code Source Information	O	1
Must Use	034	LQ	Industry Code	M	>1
LOOP ID - POI					>1
	035	PO1	Baseline Item Data	O	1
Not Used	040	PO3	Additional Item Detail	O	>1
	050	CTP	Pricing Information	O	>1
Not Used	060	PID	Product/Item Description	O	>1
Not Used	070	MEA	Measurements	O	>1
Not Used	080	PWK	Paperwork	O	>1
Not Used	100	PER	Administrative Communications Contact	O	>1
Not Used	101	ITD	Terms of Sale/Deferred Terms of Sale	O	1
Not Used	102	DTM	Date/Time Reference	O	10
Not Used	103	CTB	Restrictions/Conditions	O	1
	104	QTY	Quantity	O	>1
	105	AMT	Monetary Amount	O	>1
LOOP ID - REF					>1
	107	REF	Reference Identification	O	1
	108	DTM	Date/Time Reference	O	>1
LOOP ID - SLN					>1
Not Used	110	SLN	Subline Item Detail	O	1
Not Used	120	PID	Product/Item Description	O	>1
LOOP ID - NI					>1
	130	N1	Name	O	1
Not Rec	140	N2	Additional Name Information	O	2
Not Rec	150	N3	Address Information	O	2
Not Rec	160	N4	Geographic Location	O	1
Not Used	170	REF	Reference Identification	O	>1
Not Used	180	PER	Administrative Communications Contact	O	>1
Not Used	181	FOB	F.O.B. Related Instructions	O	>1
Not Used	182	DTM	Date/Time Reference	O	>1
Not Used	183	LDT	Lead Time	O	>1
Not Used	184	MSG	Message Text	O	>1
LOOP ID - LM					>1
	185	LM	Code Source Information	O	1
Must Use	186	LQ	Industry Code	M	>1
Must Use	190	SE	Transaction Set Trailer	M	1

Segment: **ST** Transaction Set Header
Position: 005
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M ID 3/3
			836 Procurement Notices	
Must Use	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.</i>	M AN 4/9

Segment: **BCO** Beginning Segment for Procurement Notices
Position: 008
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Procurement Notices Transaction Set and transmit identifying numbers and dates
Syntax Notes: 1 If either BCO09 or BCO10 is present, then the other is required.
Semantic Notes: 1 BCO03 is the date to be used for reference purposes in an RFQ and a response to RFQ.
2 BCO04 is the contract number.
3 BCO06 is the contract beginning date.
4 BCO07 is the contract expiration date.
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BCO01	353	Transaction Set Purpose Code Code identifying purpose of transaction set	M ID 2/2
			00 Original <i>Use to indicate an original notification.</i>	
			07 Duplicate <i>Use to indicate a retransmission of an original notification.</i>	
	BCO02	586	Request for Quote Reference Number Number assigned by the purchaser to identify his request for quote <i>1. Use to identify the solicitation number, e.g., Invitation for Bid (IFB), Request for Quotation (RFQ), or Request for Proposal (RFP), that is applicable to the information being provided in the transaction set. When BCO11 is code 63 or 65, and there is more than one solicitation applicable to the award, do not use this data element. In this instance, cite the solicitation number applicable to each awarded line item in the 1/REF/107 segment.</i> <i>2. Use of this data element is REQUIRED in all instances other than when BCO11 is code 70 or code 63 or 65 and more than 1 solicitation is applicable to the award.</i>	O AN 1/45
	BCO03	373	Date Date expressed as CCYYMMDD <i>Use to identify the date of the solicitation cited in BCO02.</i>	O DT 8/8
	BCO04	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>1. Use to identify the number of the instrument that was awarded. For a new award, cite the Procurement Instrument Identification Number (PIIN). For the award of an order against a basic contract or a Federal Supply Schedule (FSS), concatenate the PIIN of the basic instrument/FSS and the Supplementary Procurement Instrument Identification Number (SPIIN).</i> <i>2. This data element is used only when BCO11 is code 63 or 65.</i>	O AN 1/30
Not Used	BCO05	846	Contract Status Code Code designating the current status of the contract	O ID 2/2
	BCO06	373	Date Date expressed as CCYYMMDD	O DT 8/8

			1. Use to identify the date the award instrument cited in BCO04 was signed or executed.	
	BCO07	373	2. This data element is used only when BCO11 is code 63 or 65. Date Date expressed as CCYYMMDD	O DT 8/8
			1. Use to identify the effective date of the award instrument cited in BCO04 if different than the date cited in BCO06.	
Not Used	BCO08	587	2. This data element is used only when BCO11 is code 63 or 65. Acknowledgment Type Code specifying the type of acknowledgment	O ID 2/2
	BCO09	128	Reference Identification Qualifier Code qualifying the Reference Identification TN Transaction Reference Number Use to indicate a unique reference number assigned to this transaction set.	X ID 2/3
	BCO10	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Must Use	BCO11	640	Transaction Type Code Code specifying the type of transaction 62 Preaward Notification Use to indicate a Preaward Notification in accordance with FAR 15.503(a)(1). When this code is used, revisions to the proposal will not be considered. 63 Postaward Notification Use to indicate a Postaward Notification in accordance with FAR 15.503(b). 64 Small Business Award Notification Use to indicate a notification to unsuccessful offerors of the apparent successful offeror for a Small Business Set-Aside in accordance with FAR 15.503(a)(2). When this code is used, revisions to the proposal will not be considered and no response is required unless a basis exists to challenge the small business size status of the apparent successful offeror. 65 Award Notification Use to indicate a publicly available award notification in accordance with FAR 4.504. 66 Notification to Late Bidders Use to indicate a Notification to Late Bidders in accordance with FAR 14.304-2. 67 Notification of Protest Receipt Use to indicate a Notification of Protest received by the Agency or the General Accounting Office (GAO) in accordance with FAR 33.103 or FAR 33.104. 69 Bid Rejection Notice Use to indicate a Rejection Notification of an individual bid in accordance with FAR 14.404-2. 70 Unsolicited Bid Notice Use to indicate a notification of disposition of an unsolicited proposal in accordance with FAR 15.607.	O ID 2/2
	BCO12	306	Action Code Code indicating type of action The data element is used only when BCO11 is code 70.	O ID 1/2

7	Request <i>Use to indicate additional information is requested before an unsolicited proposal can be processed. Use the 1/MSG/024 segment to identify the required information.</i>
9	Not Capable of Taking Action <i>Use to indicate an unsolicited proposal is not being processed by the receiving activity. Use the 1/MSG/024 segment to identify the reasons for not processing the proposal.</i>
AC	Acknowledge <i>Use to indicate receipt acknowledgment and processing of an unsolicited proposal.</i>
DS	Discarded <i>Use to indicate a rejection of an unsolicited proposal. Use the 1/LM/033 loop to provide the reasons for rejection.</i>

Segment: **AMT** Monetary Amount
Position: 018
Loop:
Level:
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes:

1. Use this 1/AMT/018 segment to specify the total amount of the award instrument.
2. Use this segment only when BCO11 is code 63 or 65.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522	Amount Qualifier Code Code to qualify amount TK Total Amount of Contract <i>Use to indicate the total amount of an award.</i>	M ID 1/3
Must Use	AMT02	782	Monetary Amount Monetary amount	M R 1/18
Not Used	AMT03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit	O ID 1/1

Segment: QTY Quantity
Position: 020
Loop:
Level:
Usage: Optional
Max Use: >1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.

Comments:

Notes:

1. Use this 1/QTY/020 segment to identify the number of offerors solicited and the number of proposals received, if applicable to all of the line items.

2. If there is more than one solicitation applicable to the award, use the 1/QTY/104 segment to identify the quantity of offerors solicited and the quantities of proposals received for each line item.

3. Use this segment only when BCO11 is code 63 or 65.

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	QTY01	673	Quantity Qualifier Code specifying the type of quantity	M ID 2/2
		87	Quantity Received <i>Use to indicate the number of proposals received.</i>	
		SB	Solicited <i>Use to indicate the number of offerors solicited for other than EDI public solicitations.</i>	
	QTY02	380	Quantity Numeric value of quantity	X R 1/15
Not Used	QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O
Not Used	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2
Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10

Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	QTY04	61	Free-Form Message Free-form information	X AN 1/30

Segment: **DTM** Date/Time Reference
Position: 021
Loop:
Level:
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	M ID 3/3
			050 Received <i>When BCO11 is code 66, use to indicate the date and time the bid was received.</i>	
			097 Transaction Creation <i>Use to indicate the date of this transaction set.</i>	
			099 Bid Open (Date Bids Will Be Opened) <i>When BCO11 is code 66, use to indicate the bid opening date and time.</i>	
			432 Submission Date on which claim billing information was sent to payer <i>When BCO11 is code 67, use to indicate the date by which relevant information regarding the protest is to be submitted to the party identified in the 1/N1/025 segment with N101 citing code PJ.</i>	
	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8
	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>Use when BCO11 is code 66. Specify the time in HHMM format only using the local time at the procuring activity.</i>	X TM 4/8
Not Used	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
Not Used	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format	X ID 2/3
Not Used	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

Segment: **PWK** Paperwork
Position: 023
Loop:
Level:
Usage: Optional
Max Use: >1
Purpose: To identify the type or transmission or both of paperwork or supporting information
Syntax Notes: 1 If either PWK05 or PWK06 is present, then the other is required.
Semantic Notes:
Comments: 1 PWK05 and PWK06 may be used to identify the addressee by a code number.
2 PWK07 may be used to indicate special information to be shown on the specified report.
3 PWK08 may be used to indicate action pertaining to a report.
Notes: *When BCO11 is code 67, use to identify paperwork that is being provided by the originator of the transaction set.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PWK01	755	Report Type Code Code indicating the title or contents of a document, report or supporting item P2 Protest <i>Use to indicate a copy of the protest is being provided.</i>	M ID 2/2
	PWK02	756	Report Transmission Code Code defining timing, transmission method or format by which reports are to be sent BM By Mail <i>Use to indicate transmittal via the United States Postal Service (USPS).</i> CF Courier <i>Use to indicate transmittal via commercial express courier, e.g. Federal Express Service.</i> EM E-Mail FX By Fax IA Electronic Image <i>Use to indicate the World Wide Web. When used, provide the Universal Resource Locator (URL) where information is to be obtained in PWK07.</i>	O ID 1/2
	PWK03	757	Report Copies Needed The number of copies of a report that should be sent to the addressee	O N0 1/2
Not Used	PWK04	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	O ID 2/3
Not Used	PWK05	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	X ID 1/2
Not Used	PWK06	67	Identification Code Code identifying a party or other code	X AN 2/80
	PWK07	352	Description A free-form description to clarify the related data elements and their content <i>When PWK02 is code IA, use to identify the URL.</i>	O AN 1/80
Not Used	PWK08	C002	Actions Indicated Actions to be performed on the piece of paperwork identified	O
Not Used	C00201	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified in the PWK	M ID 1/2

Not Used	C00202	704	segment relates to the transaction set or to identify the action that is required Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required
Not Used	C00203	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required
Not Used	C00204	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required
Not Used	C00205	704	Paperwork/Report Action Code O ID 1/2 Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required
Not Used	PWK09	1525	Request Category Code O ID 1/2 Code indicating a type of request

Segment: **MSG** Message Text
Position: 024
Loop:
Level:
Usage: Optional
Max Use: >1
Purpose: To provide a free-form format that allows the transmission of text information
Syntax Notes: 1 If MSG03 is present, then MSG02 is required.
Semantic Notes: 1 MSG03 is the number of lines to advance before printing.
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.
Notes: 1. *When BCO12 is code 7, use this segment to identify the additional information required. When BCO12 is code 9, use this segment to identify the reasons the unsolicited proposal is not being processed.*
2. *Use also when LQ02 in either the 1/LQ/034 or 1/LQ/186 segment is any code that requires a more detailed explanation.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	MSG01	933	Free-Form Message Text Free-form message text	M AN 1/264
Not Used	MSG02	934	Printer Carriage Control Code A field to be used for the control of the line feed of the receiving printer	X ID 2/2
Not Used	MSG03	1470	Number A generic number	O N0 1/9

Segment: N1 Name
Position: 025
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.
Notes: 1. *Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.*
2. *When BCO11 is code 63, use of this segment is REQUIRED to identify the party receiving an award but only if one party was awarded all of the line items in a solicitation. If line items in a solicitation were awarded to various parties, use the 1/N1/130 segment to identify the parties.*
3. *When BCO11 is code 64, and the total award is to be made to one small business entity, use of this segment is REQUIRED to identify that entity. If multiple small business entities are to receive awards, use the 1/N1/130 segment to identify those entities to be awarded specific line items.*
4. *When BCO11 is code 65, this segment is REQUIRED to identify the party receiving an award.*

Data Element Summary

Ref.	Data		
Des.	Element	Name	Attributes
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		21 Small Business	
		<i>When BCO11 is code 64, use to indicate the apparent successful offeror of a Small Business Set-Aside.</i>	
		7Q Party to Whom Protest Submitted	
		<i>When BCO11 is code 67, use to indicate the organization to whom a protest was submitted (either Agency or GAO).</i>	
		BY Buying Party (Purchaser)	
		<i>When BCO11 is code 62, 63, 64, 65, 66, 67, 69 or 70, use to indicate the organization providing the notification or awarding the instrument.</i>	
		PJ Party to Receive Correspondence	
		<i>When BCO11 is code 67, use to indicate the party to whom information relevant to a protest should be submitted.</i>	
		SE Selling Party	
		<i>When BCO11 is code 63, or 65, use is REQUIRED to cite the name of the party receiving an award.</i>	
		TO Message To	
		<i>When BCO11 is code 62, 63, 64, 66, 67, 69, or 70, use</i>	

to indicate the party to whom a notification is being sent.

N102	93	Name	X	AN 1/60
		Free-form name		
		<i>When BCO11 is code 63, 64, or 65, use is REQUIRED to cite the name of the party receiving an award.</i>		
N103	66	Identification Code Qualifier	X	ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		1		D-U-N-S Number, Dun & Bradstreet
				<i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i>
		9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix
				<i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify an entity.</i>
		10		Department of Defense Activity Address Code (DODAAC)
				<i>Use to indicate a Department of Defense or Civilian Agency Activity Address code.</i>
		33		Commercial and Government Entity (CAGE)
N104	67	Identification Code	X	AN 2/80
		Code identifying a party or other code		
Not Used	N105	706	O	ID 2/2
		Entity Relationship Code		
		Code describing entity relationship		
Not Used	N106	98	O	ID 2/3
		Entity Identifier Code		
		Code identifying an organizational entity, a physical location, property or an individual		

Segment: **N2** Additional Name Information
Position: 026
Loop: N1 Optional
Level:
Usage: Optional (Not Recommended)
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name Free-form name	M AN 1/60
	N202	93	Name Free-form name	O AN 1/60

Segment: **N3** Address Information
Position: 027
Loop: N1 Optional
Level:
Usage: Optional (Not Recommended)
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4** Geographic Location
Position: 028
Loop: N1 Optional
Level:
Usage: Optional (Not Recommended)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3
Not Used	N405	309 Location Qualifier Code identifying type of location	X ID 1/2
Not Used	N406	310 Location Identifier Code which identifies a specific location	O AN 1/30

Segment: **LM** Code Source Information
Position: 033
Loop: LM Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes:

1. Use this 1/LM/033 loop to provide coded information identifying the reason a proposal is unacceptable or to identify the solicitation method that resulted in an award.

2. This loop is used only when BCO11 is code 62, 63, 65, 69, or 70 and the information applies to all of the line items or the entire bid/proposal. When this information varies by line item, use the 1/LM/185 loop.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values FG Federal Government	M ID 2/2
	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier <i>Cite FPI.</i>	O AN 1/15

Segment: LQ Industry Code
Position: 034
Loop: LM Optional
Level:
Usage: Mandatory
Max Use: >1
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
LQ01	1270	Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		ZZ Mutually Defined	
		<i>Use to indicate that code list FP1 is identified in LM02.</i>	
LQ02	1271	Industry Code	X AN 1/30
		Code indicating a code from a specific industry code list	
		1. <i>Use to cite a code from code list FP1.</i>	
		2. <i>When BCO11 is code 62, use a code from section Y1 of FP1 to indicate the reason an offer is no longer being considered for an award.</i>	
		3. <i>When BCO11 is code 63, use a code from section Y2 of FP1 to indicate the reason an offer did not receive an award.</i>	
		4. <i>When BCO11 is code 69, use a code from section Y3 of FP1 to indicate the reason a bid did not receive an award.</i>	
		5. <i>When BCO11 is code 65, use a code from section Y4 of FP1 to indicate the method by which offers were solicited.</i>	
		6. <i>When BCO11 is code 70, use a code from section Y5 of FP1 to indicate the reason an unsolicited proposal is rejected.</i>	

Segment:	PO1 Baseline Item Data
Position:	035
Loop:	PO1 Optional
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	<ol style="list-style-type: none"> 1 If PO103 is present, then PO102 is required. 2 If PO105 is present, then PO104 is required. 3 If either PO106 or PO107 is present, then the other is required. 4 If either PO108 or PO109 is present, then the other is required. 5 If either PO110 or PO111 is present, then the other is required. 6 If either PO112 or PO113 is present, then the other is required. 7 If either PO114 or PO115 is present, then the other is required. 8 If either PO116 or PO117 is present, then the other is required. 9 If either PO118 or PO119 is present, then the other is required. 10 If either PO120 or PO121 is present, then the other is required. 11 If either PO122 or PO123 is present, then the other is required. 12 If either PO124 or PO125 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 See the Data Element Dictionary for a complete list of IDs. 2 PO101 is the line item identification. 3 PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:	<ol style="list-style-type: none"> 1. <i>Use this 1/PO1/035 loop to provide award data for each line item in the solicitation when BCO11 is code 63 or 65.</i> 2. <i>When BCO11 is code 62, use this loop only to identify those line items for which the offeror is no longer being considered for award.</i> 3. <i>When BCO11 is code 64, use this loop only to identify those line items in a Small Business Set-Aside that are being awarded to different small business entities.</i> 4. <i>When BCO11 is code 69, use this loop to identify those line items that are being rejected on an individual bid.</i> 5. <i>This loop is not used when BCO11 is code 66, 67, or 70.</i>

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
PO101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set <i>Use to identify the line item number from a solicitation, bid or proposal, as applicable. Do not cite the line item number from an award instrument.</i>	O AN 1/20
PO102	330	Quantity Ordered Quantity ordered <i>1. Cite the total quantity of the line item that was awarded, not solicited.</i> <i>2. When BCO11 is code 63 or 65, this data element is REQUIRED.</i>	X R 1/15
PO103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>1. Use any code, other than code ZZ.</i> <i>2. When BCO11 is code 63 or 65, this data element is REQUIRED.</i> Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2

PO104	212	Unit Price	X R 1/17	
		Price per unit of product, service, commodity, etc.		
		1. When PO105 is code NC, NS, or TB, cite the number "0".		
		2. When BCO11 is code 63 or 65, this data element is REQUIRED.		
PO105	639	Basis of Unit Price Code	O ID 2/2	
		Code identifying the type of unit price for an item		
		ES Estimated		
		FB Fabrication Cost		
		Use to indicate the price includes the incorporation of Government Furnished Property (GFP) into the item.		
		KA Price with Government Furnished Property		
		Use to indicate that the price of the items includes the use of GFP, e.g., special tooling, special test equipment, production machinery, etc., to manufacture the item.		
		NC No Charge		
		NE Not to Exceed		
		NS Not Separately Priced		
		Use to indicate the item is not separately priced but is included in the price of the item to which it pertains.		
		TB To be negotiated.		
PO106	235	Product/Service ID Qualifier	X ID 2/2	
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		1. Use any code other than codes DR, F2, F3, KA, KE, KG, MF, MG, MS, PT, PW, ZB, and ZZ.		
		2. When BCO11 is code 63 or 65, use the appropriate number of 235/234 pairs to cite the same identification data as conveyed for the corresponding item in the associated award instrument.		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
PO107	234	Product/Service ID	X AN 1/48	
		Identifying number for a product or service		
PO108	235	Product/Service ID Qualifier	X ID 2/2	
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
PO109	234	Product/Service ID	X AN 1/48	
		Identifying number for a product or service		
PO110	235	Product/Service ID Qualifier	X ID 2/2	
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
PO111	234	Product/Service ID	X AN 1/48	
		Identifying number for a product or service		
PO112	235	Product/Service ID Qualifier	X ID 2/2	
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		Refer to 004010 Data Element Dictionary for acceptable code values.		
PO113	234	Product/Service ID	X AN 1/48	
		Identifying number for a product or service		
Not Used	PO114	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in		

Not Used	PO115	234	Product/Service ID (234) Product/Service ID Identifying number for a product or service	X	AN 1/48
Not Used	PO116	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	PO117	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
Not Used	PO118	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	PO119	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
Not Used	PO120	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	PO121	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
Not Used	PO122	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	PO123	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
Not Used	PO124	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	PO125	234	Product/Service ID Identifying number for a product or service	X	AN 1/48

Segment: **CTP Pricing Information**

Position: 050

Loop: PO1 Optional

Level:

Usage: Optional

Max Use: >1

Purpose: To specify pricing information

Syntax Notes:

- 1 If either CTP04 or CTP05 is present, then the other is required.
- 2 If CTP06 is present, then CTP07 is required.
- 3 If CTP09 is present, then CTP02 is required.
- 4 If CTP10 is present, then CTP02 is required.
- 5 If CTP11 is present, then CTP03 is required.

Semantic Notes:

- 1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
- 2 CTP08 is the rebate amount.

Comments:

- 1 See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Notes:

1. Use this segment to provide additional price information related to the line item awarded, e.g., step-ladder prices, delivery zone prices, packaging prices, etc.
2. This segment is used only when BCO11 is code 63 or 65.

Data Element Summary

Ref.	Data			Attributes
Des.	Element	Name		
Not Used	CTP01	687	Class of Trade Code Code indicating class of trade	O ID 2/2
	CTP02	236	Price Identifier Code Code identifying pricing specification <i>Use to identify various prices applicable to the line item.</i>	X ID 3/3
		ICL	Unit Price Through Quantity <i>1. Use to indicate the end of a quantity range applicable to step ladder pricing.</i> <i>2. Use in conjunction with codes PBQ and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.</i>	
		LPP	Lease to Purchase Price	
		MAX	Maximum Order Quantity Price <i>1. Use for step ladder pricing to indicate the quantity above which the price will not change.</i> <i>2. Use in conjunction with codes ICL and PBQ for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.</i>	
		PAQ	Price Break Quantity(s) <i>Use to indicate a quantity where an incremental price break occurs. For example, if price breaks occur at</i>	

quantities 11, 21, 31, etc., then for a purchase quantity of 25, the first 10 units are at the first price, the next 10 units are at the second price and the last 5 units are at the third price. This is in contrast to step ladder prices where all 25 units are one price.

PBQ

Unit Price Beginning Quantity

1. Use to indicate the beginning of a quantity range applicable to step ladder pricing.

2. Use in conjunction with codes ICL and MAX for step ladder pricing. Step ladder pricing is defined as the price specified for the quantity range containing the quantity purchased, applying to all the items purchased. Use of codes ICL, MAX and PBQ is in contrast to use of code PAQ which identifies quantities at which different prices are applied.

ZNP

Zone Price

Use to indicate the price for delivery to a zone cited in CTP10. This is the total price of the item and is based on standard commercial packaging and preservation.

	CTP03	212	Unit Price	X R 1/17
			Price per unit of product, service, commodity, etc.	
	CTP04	380	Quantity	X R 1/15
			Numeric value of quantity	
	CTP05	C001	Composite Unit of Measure	X
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
Must Use	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			Use any code other than ZZ.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	C00102	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00103	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00105	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00106	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00109	649	Multiplier	O R 1/10
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00111	1018	Exponent	O R 1/15
			Power to which a unit is raised	
Not Used	C00112	649	Multiplier	O R 1/10

			Value to be used as a multiplier to obtain a new value	
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	CTP06	648	Price Multiplier Qualifier Code indicating the type of price multiplier	O ID 3/3
Not Used	CTP07	649	Multiplier Value to be used as a multiplier to obtain a new value	X R 1/10
Not Used	CTP08	782	Monetary Amount Monetary amount	O R 1/18
Not Used	CTP09	639	Basis of Unit Price Code Code identifying the type of unit price for an item	O ID 2/2
	CTP10	499	Condition Value Identifies rate restrictions or provisions	O AN 1/10
			<i>When CTP02 is code ZNP, cite the applicable delivery zone to which the price in CTP03 applies.</i>	
	CTP11	289	Multiple Price Quantity Quantity of units for a given price, e.g., 3 for \$10.00	O N0 1/2
			<i>When the price cited in CTP03 is the price for more than a single item, e.g., 3 for \$10, identify the applicable quantity in this data element.</i>	

Segment: QTY Quantity
Position: 104
Loop: PO1 Optional
Level:
Usage: Optional
Max Use: >1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes: 1. Use this 1/QTY/104 segment to identify the number of offerors solicited and the number of proposals received for the line item cited in PO101.
2. This segment is only used when BCO11 is code 63 or 65.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	QTY01	673	Quantity Qualifier Code specifying the type of quantity	M ID 2/2
		87	Quantity Received <i>Use to indicate the number of proposals received.</i>	
		SB	Solicited <i>Use to indicate the number of offerors solicited for other than EDI public solicitations.</i>	
	QTY02	380	Quantity Numeric value of quantity	X R 1/15
Not Used	QTY03	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O
Not Used	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2
Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	Exponent	O R 1/15

			Power to which a unit is raised	
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	QTY04	61	Free-Form Message Free-form information	X AN 1/30

Segment: **AMT** Monetary Amount
Position: 105
Loop: PO1 Optional
Level:
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:
Notes:

1. Use this 1/AMT/105 segment to identify the total price of the line item awarded.
2. This segment is only used when BCO11 is code 63 or 65.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522	Amount Qualifier Code Code to qualify amount 1 Line Item Total	M ID 1/3
Must Use	AMT02	782	Monetary Amount Monetary amount	M R 1/18
Not Used	AMT03	478	Credit/Debit Flag Code Code indicating whether amount is a credit or debit	O ID 1/1

Segment: **REF** Reference Identification
Position: 107
Loop: REF Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:
Notes:

1. Use this 1/REF/107 segment when the solicitation varies by awarded line item. When the solicitation is the same for all of the awarded line items, cite the solicitation number in BCO02.
2. This segment is used only when BCO11 is code 63 or 65 and the award was the result of more than one solicitation.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification KS Solicitation A discreet number assigned by the purchasing activity to differentiate between different solicitations <i>Use to indicate the solicitation (IFB, RFP, or RFQ) that contained the awarded line item.</i>	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **DTM** Date/Time Reference
Position: 108
Loop: REF Optional
Level:
Usage: Optional
Max Use: >1
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes:

1. Use this 1/DTM/108 segment to identify the date of the solicitation cited in REF01/02.

2. This segment is only used when BCO11 is code 63 or 65.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 642 Solicitation <i>Use to indicate the date of the solicitation.</i>	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8
Not Used	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
Not Used	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format	X ID 2/3
Not Used	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

Segment: **N1** Name
Position: 130
Loop: N1 Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes:
 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments:
 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 2 N105 and N106 further define the type of entity in N101.
Notes:
 1. *Use this segment only when BCO11 is code 63 and the line items in a solicitation were awarded to different parties or code 64 and the apparent small business successful offeror is different for each line item.*
 2. *Use of this segment is REQUIRED for the conditions stated in note 1.*
 3. *Whenever possible, identification and address information should be provided using N101, N103, and N104. Use N102 and segments N2 through N4, as applicable, when address information cannot be provided using one of the codes listed in N103.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual 21 Small Business <i>Use to indicate the apparent small business successful offeror for the line item.</i> SE Selling Party <i>Use to indicate the party awarded the line item.</i>	M ID 2/3
	N102	93	Name Free-form name <i>When BCO11 is code 63 or 64 and use of this segment is necessary, cite the name of the party receiving an award.</i>	X AN 1/60
	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify a named party.</i> 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix <i>Use of the DUNS or DUNS+4 number is preferred over other codes to identify a named party.</i> 33 Commercial and Government Entity (CAGE)	X ID 1/2
	N104	67	Identification Code Code identifying a party or other code	X AN 2/80
Not Used	N105	706	Entity Relationship Code Code describing entity relationship	O ID 2/2
Not Used	N106	98	Entity Identifier Code	O ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

Segment: **N2** Additional Name Information
Position: 140
Loop: N1 Optional
Level:
Usage: Optional (Not Recommended)
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name Free-form name	M AN 1/60
	N202	93	Name Free-form name	O AN 1/60

Segment: **N3** Address Information
Position: 150
Loop: N1 Optional
Level:
Usage: Optional (Not Recommended)
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 160
Loop: N1 Optional
Level:
Usage: Optional (Not Recommended)
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/30
		Free-form text for city name	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
N403	116	Postal Code	O ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	26	Country Code	O ID 2/3
		Code identifying the country	
N405	309	Location Qualifier	X ID 1/2
		Code identifying type of location	
N406	310	Location Identifier	O AN 1/30
		Code which identifies a specific location	

Segment: **LM** Code Source Information
Position: 185
Loop: LM Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes:

1. Use this 1/LM/185 loop to provide coded information to identify the reason the line item in the proposal is no longer being considered for award; why the proposal for the line item was unacceptable; why the line item bid was rejected, or the solicitation method applicable to the line item.

2. This loop is used only when BCO11 is code 62, 63, 65, or 69 and the information varies by line item. When this information applies to all of the line items, use the 1/LQ/034 segment.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			FG Federal Government	
	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	
			<i>Cite FPI.</i>	

Segment: **LQ** Industry Code
Position: 186
Loop: LM Optional
Level:
Usage: Mandatory
Max Use: >1
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
LQ01	1270	Code List Qualifier Code	O ID 1/3
		Code identifying a specific industry code list	
		ZZ Mutually Defined	
		<i>Use to indicate that code list FP1 is identified in LM02.</i>	
LQ02	1271	Industry Code	X AN 1/30
		Code indicating a code from a specific industry code list	
		<i>1. Use to cite a code from code list FP1.</i>	
		<i>2. When BCO11 is code 62, use a code from section Y1 of FP1 to indicate the reason an offer is no longer being considered for an award.</i>	
		<i>3. When BCO11 is code 63, use a code from section Y2 of FP1 to indicate the reason an offer did not receive an award.</i>	
		<i>4. When BCO11 is code 69, use a code from section Y3 of FP1 to indicate the reason a bid did not receive an award.</i>	
		<i>5. When BCO11 is code 65, use a code from section Y4 of FP1 to indicate the method by which offers were solicited.</i>	

Segment: **SE** Transaction Set Trailer
Position: 190
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>Cite the same number that is contained in ST02.</i>	M AN 4/9

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